

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S20 1	2	("20040148567").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/12/17 09:34
S20 4	4029	XML same metadata	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 17:01
S20 3	684	XML same metadata	USPAT	OR	ON	2007/12/17 17:01
S20 2	1	("2003/0009472").URPN.	USPAT	OR	ON	2007/12/17 17:01
S12 3	1853	((upper or lower) NEAR4 (structure\$1 or fragment\$1 or element\$1 or region\$1)) SAME document	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/17 17:02
S20 7	15	S206 and (updat\$3 NEAR3 (structure\$1 or fragment\$1 or region\$1 or layer\$1))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/17 17:06
S20 5	295	S204 and (((upper or lower) with (structure\$1 or fragment\$1 or element\$1 or region\$1))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/17 17:12
S20 9	0	("2004/0210572").URPN.	USPAT	OR	ON	2007/12/17 17:17
S20 6	138	S205 and (@ad<"20021114" or @rlad<"20021114")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/17 17:19
S20 8	22	S204 and (((upper or lower) with (structure\$1 or fragment\$1 or element\$1 or region\$1 or layer\$1)) with transmit\$4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/17 17:21
S21 1	0	S204 and (((upper and lower) SAME (transmit\$4 with (updated or revised)) with ((structure\$1 or structural) or fragment\$1 or element\$1 or region\$1 or layer\$1)))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/17 17:24
S21 2	1	S204 and (((upper and lower) SAME (transmit\$4 SAME (updated or revised)) SAME ((structure\$1 or structural) or fragment\$1 or element\$1 or region\$1 or layer\$1)))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/17 17:29

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S21 5	24	S204 and (((upper or lower) and (transmit\$4 NEAR4 (updated or revised)) and ((structure\$1 or structural) or fragment\$1 or element\$1 or region\$1 or layer\$1)))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/17 17:30
S21 4	0	S204 and (((upper or lower) NEAR4 (transmit\$4 NEAR (updated or revised)) NEAR4 ((structure\$1 or structural) or fragment\$1 or element\$1 or region\$1 or layer\$1)))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/17 17:30
S21 3	0	S204 and (((upper and lower) NEAR4 (transmit\$4 NEAR (updated or revised)) NEAR4 ((structure\$1 or structural) or fragment\$1 or element\$1 or region\$1 or layer\$1)))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/17 17:30
S21 6	16	S215 and (@ad<"20021114" or @rlad<"20021114")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/17 17:31
S21 0	1	S208 and (@ad<"20021114" or @rlad<"20021114")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/17 17:31
S21 9	3	XML same metadata same ((upper and lower) NEAR3 (structure\$1 or layer\$1 or region\$1 or element\$1))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/20 21:36
S21 7	0	XML same metdata same ((upper and lower) NEAR3 (structure\$1 or layer\$1 or region\$1 or element\$1))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/20 21:36
S22 0	17	XML same metadata same ((upper or lower) NEAR3 (structure\$1 or layer\$1 or region\$1 or element\$1))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/20 21:37
S22 2	71	XML same metadata and ((upper and lower) NEAR3 (structure\$1 or layer\$1 or region\$1 or element\$1))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/20 21:38
S22 1	0	XML same metdata and ((upper and lower) NEAR3 (structure\$1 or layer\$1 or region\$1 or element\$1))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/20 21:38
S21 8	0	XML same metdata same ((upper or lower) NEAR3 (structure\$1 or layer\$1 or region\$1 or element\$1))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/20 21:38

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S22 3	2863	XML with metadata	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/20 22:01
S72	45	S67 and (@ad<"20021114" or @rlad<"20021114")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/20 22:01
S22 6	62	S225 and (@ad<"20021114" or @rlad<"20021114")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/20 22:03
S22 5	102	S224 and (update or modify)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/20 22:03
S22 7	60	S226 and (version)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/20 22:05
S22 4	125	S223 and ((upper or lower) NEAR3 (structure or region or fragment or part or section))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/20 22:17
S22 8	2	("20040148567").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/12/20 22:18
S22 9	2	("20060095834").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/12/20 22:19
L1	526	(715/511).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/12/21 20:26
S10 3	21	S102 and (@ad<"20021114" or @rlad<"20021114")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/21 20:27
L2	384	L1 and (@ad<"20021114" or @rlad<"20021114")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/12/21 20:27


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1 [Relevancy-based access control and its evaluation on versioned XML documents](#)



Mizuho Iwaihara, Ryotaro Hayashi, Somchai Chatvichienchai, Chutiporn Anutariya, Vilas Wuwongse

 February 2007 **ACM Transactions on Information and System Security (TISSEC)**, Volume 10 Issue 1

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Full text available: pdf(1.00 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Integration of version and access control of XML documents has the benefit of regulating access to rapidly growing archives of XML documents. Versioned XML documents provide us with valuable information on dependencies between document nodes, but, at the same time, presenting the risk of undesirable data disclosure. In this article, we introduce the notion of relevancy-based access control, which realizes protection of versioned XML documents by various types of relevancy, such as version dep ...

Keywords: Access control, XML, XPath, query language, security, version control

2 [Supporting complex queries on multiversion XML documents](#)



Shu-Yao Chien, Vassilis J. Tsotras, Carlo Zaniolo, Donghui Zhang

 February 2006 **ACM Transactions on Internet Technology (TOIT)**, Volume 6 Issue 1

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Full text available: pdf(494.18 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Managing multiple versions of XML documents represents a critical requirement for many applications. Recently, there has been much work on supporting complex queries on XML data (e.g., regular path expressions, structural projections, etc.). In this article, we examine the problem of implementing efficiently such complex queries on multiversion XML documents. Our approach relies on a numbering scheme, whereby durable node numbers (DNNs) are used to preserve the order among the nodes of the XML t ...

Keywords: XML document, multiversion, query support, version retrieval

3 [Web engineering: validation: Model-based version and configuration management for a web engineering lifecycle](#)



Tien N. Nguyen

 May 2006 **Proceedings of the 15th international conference on World Wide Web**